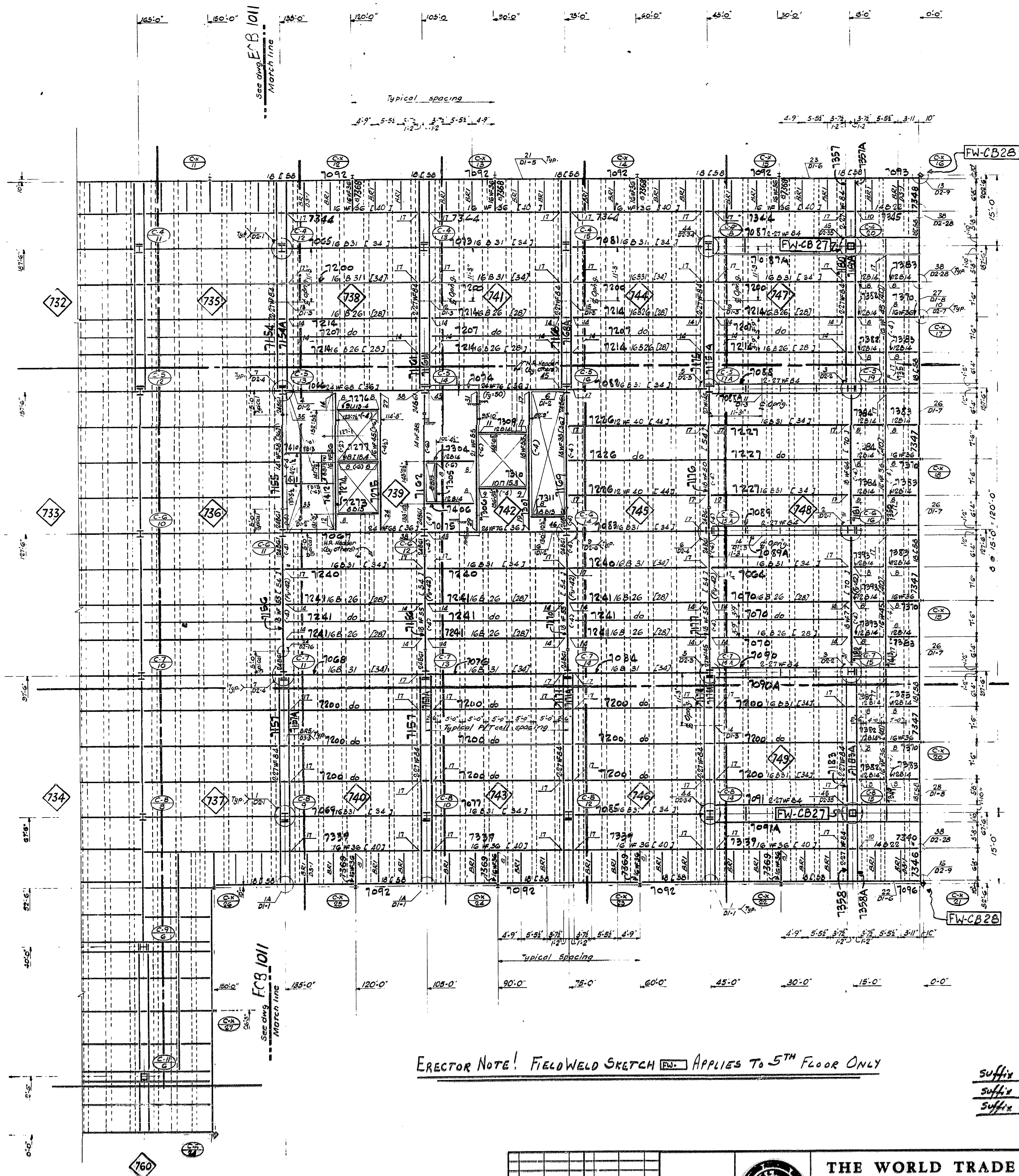


Part Plan @ 4th Floor
(Parts not shown same as 5th & 6th fl.)



1. Reference floor line as floor line as follows:
 Floor El: 374'-0"
 Floor El: 376'-0"
 Floor El: 378'-0"
2. Top of steel-5' below reference floor line except as noted.
3. Beams are 4x16s, except as noted:
 a. Numbers shown refer to Drawing Book C. Vertical reaction in 4x16s are given instead of deflection.
 b. All beams are connected to moment.
4. Detail numbers marked "Typ." are typical details for similar conditions or use the same detail as shown in the opposite hand when required to match joint.
5. Other connections as follows:
 Beams of 4" x 4" & 4" x 16" headed studs
 Beams of 8" x 8" & 8" x 16" headed studs
 Number of studs shown in brackets after beam designation thus 4C31 (3,41)
6. Location of all bolts is given to 7' center, see Div. C, 87C.
7. All steel is A-36 steel each new Div. C-81-2
 Steel used only in areas where 7' center is shown.
8. If only one and beam reaction is given and other end is not covered by a special connection detail, provide same standard shear connection as other end.

- CONCRETE NOTES:
1. Slab = lightweight concrete, 4" thick over steel deck, at (B.F.'s), except where otherwise shown.
 2. For typical concrete details and general notes, see Drawing Book C, sheets C-FD.
 3. For detail plans, see sheets C-FI and C-FJ.

ERECTOR NOTE! FIELDWELD SKETCH FW APPLIES TO 5TH FLOOR ONLY


suffix all Beams - 4 Fl. (4)
suffix all Beams - 5 Fl. (5)
suffix all Beams - 6 Fl. (6)

SKILLING - HELLE
CHRISTIANSEN - ROBERTSON
Structural & Civil Engineers

☒ APPROVED
☐ APPROVED AS NOTED
☐ RESUBMIT
☐ REJECTED

Date: 9/17/69 By: R.E.S.

Rev. 11/1/60
11/15/60

																				THE WORLD TRADE CENTER THE PORT OF NEW YORK AUTHORITY MINORU YAMASAKI & ASSOCIATES EMERY ROTH & SONS MINORU YAMASAKI, ARCHITECT RICHARD ROTH, ARCHITECT WORTHINGTON, SKILLING, HELLER & JACKSON JAROS, BAUM & BOLLES STRUCTURAL ENGINEERS MECHANICAL ENGINEERS JOSEPH N. LORING & ASSOCIATES THE PORT OF NEW YORK AUTHORITY ELECTRICAL ENGINEERS PAYING, UTILITIES, FOUNDATIONS																				TITLE U.S. CUSTOM HOUSE FRAMING PLAN FLOORS 4,5,6 EAST									
																																								DRAWN BY <u>S.T.M.</u> CHECKED BY <u>/</u> DATE <u>8-30-68</u> SCALE <u>1/4"=1'-0"</u> SHEET NO. <u>OF</u> PROJECT NO. _____ REVISIONS _____ APPROVED BY _____ DATE _____									

Serial 22/23/44